

PROF. DR. JAVED ASHRAF

Dean & Professor of Oral Public Health | PhD (Finland) | PGD in AI (NUST)

EXECUTIVE PROFILE

A senior academic leader in Oral Public Health and Clinical Epidemiology with doctoral training from Finland. Extensively experienced in dean-level governance, curriculum modernization, and research systems. Research portfolio bridges dental diagnostics with data science, focusing on causal inference, Bayesian modeling, and applied machine learning.

ACADEMIC LEADERSHIP & APPOINTMENTS

- Dean & Head of Department (Dental Public Health)** | Health Services Academy (HSA), Islamabad (January 2026 – Present)
- Assistant Dean (Dental Research & Academic Review) & Professor** | Riphah International University (Feb 2024 – Dec 2025)
- Associate Professor** | Islamabad Medical & Dental College (IMDC), Islamabad (February 2023 – January 2024)
- Doctoral Researcher** | Institute of Dentistry, University of Eastern Finland (UEF), Finland (2017 – 2021)
- Founding Head & Associate Professor (Community Dentistry)** | University of Health Sciences (UHS), Lahore (July 2011 – Dec 2016)

EDUCATION & PROFESSIONAL DEVELOPMENT

- PhD in Oral Public Health** | University of Eastern Finland (UEF), Finland (Clinical epidemiology and longitudinal data focus)
- PGD in Artificial Intelligence** | National University of Sciences and Technology (NUST), Pakistan (Computer vision focus)
- Certificate in Health Professions Education (CHPE)** | NUST, Pakistan (Competency-based curriculum design)
- M.Phil. in Community Dentistry** | University of the Punjab, Pakistan • **BDS** | Baqai Medical University, Pakistan

RESEARCH GRANTS, METRICS & DISTINCTIONS

- Research Portfolios & Metrics:** Maintend a Google Scholar h-index of 10 with over 380+ citations. Core focus spans orofacial pain epidemiology, Bayesian modeling, Open Science, and AI-enabled diagnostics. Global collaborator with the Global Burden of Disease consortium.
- Funding & Grants:** Shortlisted for the HEC National Research Program for Universities (NRPU) grant (2025–2026). Secured dual ORIC clinical capacity-building grants and multiple international Minerva Foundation Grants (Finland) for advanced Bayesian methodology.

PUBLICATIONS & INTERNATIONAL ENGAGEMENT

- Peer-Reviewed Publications:** Widely published across Q1/Q2 high-tier medical and dental platforms, including Nature's *Scientific Reports*, *BMC Oral Health*, *Clinical Oral Investigations*, *Community Dentistry and Oral Epidemiology*, and *JCPSP*.
- International Platforms:** Regular invited speaker and expert panelist at global symposia, including the ICME-IMEC Conference (Kuala Lumpur) and the National FINDOS Seminar (Turku, Finland). Active peer reviewer for *Frontiers in Dentistry* and other core journals.

TECHNICAL COMPETENCIES & CORE EXPERTISE

Data Science & AI: Python (Pandas, Scikit-Learn), R Analytics, Computer Vision Models, Predictive Analytics, Directed Acyclic Graphs (DAGs), MPlus, FAIR Data frameworks.

Academic & Pedagogy: Accreditation Readiness, Faculty Supervisory Development, Biostatistics Curriculum Integration, Multi-Site Community Clinical Program Management.

REFERENCES & ACADEMIC FOOTPRINTS

Verified external links for Google Scholar, ORCID, and ResearchGate profiles are active. Academic and professional references are available upon request.